

Title (en)

ENCAPSULATED INGREDIENTS FOR E-VAPING DEVICES AND METHOD OF MANUFACTURING THEREOF

Title (de)

EINGEKAPSELTE INHALTSSTOFFE FÜR E-VAPING-VORRICHTUNGEN UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

INGRÉDIENTS ENCAPSULÉS DESTINÉS À DES DISPOSITIFS DE VAPOTAGE ET LEUR PROCÉDÉ DE FABRICATION

Publication

EP 3641571 A1 20200429 (EN)

Application

EP 18737170 A 20180621

Priority

- US 201715628964 A 20170621
- EP 2018066665 W 20180621

Abstract (en)

[origin: US2018368472A1] An e-vaping device including a cartridge, a power source, a mouth-end insert, and at least one removable segment removably attached to at least one of the cartridge, the power source, another removable segment, and the mouth-end insert. A method of preparing an ingredient matrix including providing a plurality of pellets of a matrix material in a sealed container and adding in the sealed container at least one of a flavorant, a taste compound, an aroma, an acid, a vapor former, tobacco and nicotine. The at least one of a flavorant, taste compound, aroma, acid, and nicotine being absorbed by the plurality of pellets of the matrix material.

IPC 8 full level

A24B 15/28 (2006.01); **A24F 40/30** (2020.01); **A24F 40/40** (2020.01); **A24F 40/10** (2020.01); **A24F 40/20** (2020.01)

CPC (source: EP KR RU US)

A24B 15/167 (2016.10 - KR US); **A24B 15/28** (2013.01 - RU); **A24B 15/283** (2013.01 - EP KR US); **A24F 40/30** (2020.01 - EP US); **A24F 40/40** (2020.01 - EP KR US); **F22B 1/284** (2013.01 - US); **H05B 1/0297** (2013.01 - US); **H05B 3/44** (2013.01 - US); **A24F 40/10** (2020.01 - EP US); **A24F 40/20** (2020.01 - EP US)

Citation (search report)

See references of WO 2018234505A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 2018368472 A1 20181227; BR 112019024635 A2 20200616; CN 110708970 A 20200117; CN 110708970 B 20220819; EP 3641571 A1 20200429; EP 3641571 B1 20210428; JP 2020524484 A 20200820; KR 20200020690 A 20200226; RU 2019140275 A 20210721; RU 2019140275 A3 20211008; RU 2770448 C2 20220418; WO 2018234505 A1 20181227

DOCDB simple family (application)

US 201715628964 A 20170621; BR 112019024635 A 20180621; CN 201880035220 A 20180621; EP 18737170 A 20180621; EP 2018066665 W 20180621; JP 2019565424 A 20180621; KR 20197036042 A 20180621; RU 2019140275 A 20180621